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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/223,901	12/31/1998	JAY S. WALKER	WD2-98-084	4361
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22927 7590 04/17/2002

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EXAMINER

ROBINSON BOYCE, AKIBA K

ART UNIT

PAPER NUMBER

2163

DATE MAILED: 04/17/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/223,901

Applicant(s)

WALKER, ET AL

Examiner

Akiba K Robinson-Boyce

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 31 January 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-66 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-66 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Request For Continued Examination***

The request filed on 1/31/02 for a Request for a Continued Examination (RCE) under 35 USC 132(b) based on parent Application No. 09/223901 is acceptable and an RCE has been established. An action on the RCE follows.

### ***Status of Claims***

Claims 1-66 remain pending in this application.

Claims 1-3, 5-8, 10-17, 20-26, 28-33, 37-47, 50, 54-57, 59-66 stand rejected under 35 USC 103(a) as being obvious over Walker, et al (US Patent 6,108,639) in further view of Fisher, et al (US Patent 6,243,691).

Claims 4, 9, 18 and 19 stand rejected under 35 USC 103(a) as being obvious over Walker, et al (US Patent 6,108,639) in further view of Fisher, et al (US Patent 6,243,691), and further in view of Walker, et al (6,049,778).

Claims 27, 34, 35, 36, 48, 49, 58 stand rejected under 35 USC 103(a) as being obvious over Walker, et al (US Patent 6,108,639) in further view of Fisher, et al (US Patent 6,243,691) and further in view of Barzilai, et al (US Patent 6,012,045).

Claims 51-53 stand rejected under 35 USC 103(a) as being obvious over Walker, et al (US Patent 6,108,639) in further view of Fisher, et al (US Patent 6,243,691) and further in view of Pionchon (US Patent 5,200,890).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-3, 5-8, 10-17, 20-26, 28-33, 37-47, 50, 54-57, 59-66 are rejected under 35 U.S.C. 103(a) as being unpatentable over Walker, et al. (US Patent 6,018,639), and further in view of Fisher, et al (US Patent 6,243,691).

As per claims 1, 2, 20, 21, 24-26, 31, 50, 59, 61-66, Walker, et al discloses:  
identifying a product/receiving an identification of a product/means for identifying...receiving a bid/a second bid/a prior bid.../transmitting a bid.../means for receiving...(Col. 15, lines 32-36);

determining before the auction closes, based on a reward rule/based on the bid.../means for determining before the auction closes...transmitting, to the bidder, an indication.../means for transmitting.../receiving before the auction session closes a penalty....(Col. 16, lines 5-12, Col. 9, lines 62-Col. 10, line 15).

a storage device...(Col. 7, lines 7-22);

Walker, et al. does not specifically disclose that his process is repeated for a second bidder, however, this feature is inherent with his system because since the system includes more than one entity trying to make a purchase, it is logical to repeat the method for the next bidder which is the second bidder.

Walker, et al fails to teach the following, however Fisher, et al discloses:

Receive a reward other than the product... (Col. 10, lines 41-47);

It would have been obvious to one of ordinary skill in the art to receive a reward other than the product with the motivation of distinguishing between the merchandise that was bid upon and a special offer to actually convince bidders to bid .

As per claims 3, 14, 22, Walker, et al. discloses:

determining whether the bid is greater than each of a plurality of remaining bids/prior bid...determining which of the at least one bids is a greatest...(Col. 6, lines 55-59).

As per claim 5, Walker, et al. discloses:

wherein the reward rule comprises a condition that the bidder accept an offer provided by a third party...(Col. 15, lines 59-62).

As per claim 6, Walker, et al. discloses:

a second product...receiving an acceptance of the offer...(Col. 15, line 65-Col. 16, line 11).

As per claims 7, 40, 56, Walker, et al. discloses:

wherein the...product is a service...(Col. 1, lines 35-37).

As per claim 8, Walker, et al. discloses:

wherein the service is a credit card account...(Col. 9, line 62-Col. 10, line 15).

As per claim 10, Walker, et al. discloses:

determining whether the bidder has an acceptable credit history...(Col. 10, lines 16-26).

As per claims 11, 12, Walker, et al. discloses:

receiving at least one bid for the product from each of a plurality of remaining...wherein the step of receiving at least one bid is performed prior...(Abstract, lines 5-8).

As per claim 37, Walker, et al. discloses:

receiving personal data...(Col. 8, lines 12-21).

As per claim 38, Walker, et al. discloses:

verifying...(Col. 8, lines 22-25).

As per claims 39, 57, Walker, et al. discloses:

one of a telecommunications network and the Internet...(Col. 6, lines 41-57).

As per claim 41, Walker, et al. discloses:

providing the reward...(Col. 16, lines 15-16).

As per claim 42, Walker, et al. discloses:

receiving, from the bidder, a payment...(Col. 16, lines 17-22).

As per claim 54, Walker, et al. discloses:

receiving an identification...(Col. 15, lines 32-36);

transmitting a bid...(Col. 15, lines 38-39);

Walker, et al fails to teach the following, however Fisher, et al discloses:

Receive a reward other than the product...(Col. 10, lines 41-47);

It would have been obvious to one of ordinary skill in the art to receive a reward other than the product with the motivation of distinguishing between the merchandise that was bid upon and a special offer to actually convince bidders to bid .

As per claim 55, Walker, et al. discloses:

receiving the product...(Col. 16, lines 15-16).

As per claim 60, Walker, et al. discloses:

A computer data signal...(Col. 6, lines 15-27, lines 41-54, Col. 7, lines 7-20).

Walker, et al fails to teach the following, however Fisher, et al discloses:

Receive a reward other than the product... (Col. 10, lines 41-47);

It would have been obvious to one of ordinary skill in the art to receive a reward other than the product with the motivation of distinguishing between the merchandise that was bid upon and a special offer to actually convince bidders to bid .

As per claims 15, 16, 23, 28-30, neither Walker, et al. or Fisher, et al. specifically disclose:

the bid from the bidder is greater than the greatest bid by a certain percentage/currency value.../the bid exceed a prior bid by a predetermined value... Official notice is taken that it is old and well known in the auctioning art for the bid from the bidder to be greater than the greatest bid by a certain percentage or currency value. It would have been obvious to one of ordinary skill in the art for the bid from the bidder to be greater than the greatest bid by a certain percentage or currency value because it is common to have some kind of reference value in order to determine what a high bid for an item is in a particular auction.

As per claim 17, neither Walker, et al. or Fisher, et al. specifically disclose:

wherein the reward rule comprises a condition that the bid is the first received bid...

Official notice is taken that it is old and well known in the auctioning art for the bid to be the first received bid. It would have been obvious to one of ordinary skill in the art for the bid to be the first received bid because it is traditional in auctions to receive bids in the order that they come in.

As per claims 32, 33, neither Walker, et al. or Fisher, et al. specifically disclose:

measuring a time...the bidder is qualified to receive the reward when the time is greater than a predetermined value...determining whether the time between the bid and the previous bid is greater than the predetermined value...

Official notice is taken that it is old and well known in the auctioning art to measuring the time between a bid and a previous bid, and to determine if the bidder is qualified to receive the reward when the time is greater than a predetermined value. It would have been obvious to one of ordinary skill in the art to measure the time between a bid and a previous bid, and to determine if the bidder is qualified to receive the reward when the time is greater than a predetermined value because this would ensure that the auction/product purchase session does not go on past a certain time.

As per claim 43, neither Walker, et al. or Fisher, et al. specifically disclose:

wherein the payment is determined from a parallel auction...

Official notice is taken that it is old and well known in the auctioning art to determine the payment from a parallel auction. It would have been obvious to one of ordinary skill in the art to determine the payment from a parallel auction because this payment price would be close to the average price. Parallel auctions are commonly used as backbones for auctions which presently take place.

As per claim 44, neither Walker, et al. or Fisher, et al. specifically disclose:

receiving, from the bidder, a payment to extend the auction session...

Official notice is taken that it is old and well known in the auctioning art to receive, from the bidder, a payment to extend the auction session. It would have been obvious to one of ordinary skill in the art to receive, from the bidder, a payment to extend the auction session because it is common in the auctions of the present for a bidder to pay for his/her time. This would increase the flow of funds/payments towards the company/business.



As per claim 46, neither Walker, et al. or Fisher, et al. specifically disclose:  
terminating the reward if a higher bid is received...

Official notice is taken that it is old and well known in the auctioning art to terminate the reward if a higher bid is received. It would have been obvious to one of ordinary skill in the art to terminate the reward if a higher bid is received because since the highest bid is the prize winner, the lower bid would automatically become disqualified.

flow of funds/payments towards the company/business.

As per claim 47, neither Walker, et al. or Fisher, et al. specifically disclose:

wherein the reward rule includes a condition that the reward be issued randomly.

Official notice is taken that it is old and well known in the auctioning art for the reward to be issued randomly. It would have been obvious to one of ordinary skill in the art for the reward to be issued randomly so it wouldn't be redeemed all at once. Since the participant would be in repeated contact with the auction/ bidding/offer session, the chances of the participant participating in other bidding sessions would increase.

Claims 4, 9, 18, 19, are rejected under 35 U.S.C. 103(a) as being unpatentable over Walker, et al. (US Patent 6,018,639) and further in view of Fisher, et al (US Patent 6,243,691) , and further in view of Walker, et al (US Patent 6,049,778).

As per claim 4, 9, 18, both Walker, et al. '639 and Fisher, et al fail to teach the following, however Walker, et al '778 discloses:

a value of currency...(Col. 10, lines 34-38).

It would have been obvious to one of ordinary skill in the art to comprise the reward of a value of currency because this is a traditional way of rewarding a customer in the promotion art. This type of promotion will give the customer/bidder more incentive to continue to purchase/bid.

As per claim 19, Walker, et al. '639 fails to teach the following, however Walker, et al '778 discloses:

wherein the reward corresponds to a difference between the bid and a greatest bid...(Col. 10, lines 38-41).

It would have been obvious to one of ordinary skill in the art to have the reward correspond to a difference between the bid and a greatest bid because this is the amount in which the highest bidder goes over the normal bid price. Since the highest bidder is the one who is rewarded, it is logical to reward the bidder with the amount the he/she has put out to win.

Claims 27, 34, 35, 36, 48, 49, 58, are rejected under 35 U.S.C. 103(a) as being unpatentable over Walker, et al. (US Patent 6,018,639), and further in view of Fisher, et al (US Patent 6,243,691) and further in view of Barzilai, et al (US Patent 6,012,045).

As per claim 27, 34, 35, 36, 48, both Walker, et al. and Fisher, et al fail to teach the following, however Barzilai, et al discloses:

wherein historic participation corresponds to...an amount of profit...comparing a participation history of the bidder.../measuring the historic participation.../a requirement that the bidder has participated in a t least one previous...(Col. 12, line 67-Col. 13, line 24).

It would have been obvious to one of ordinary skill in the art to compare a participation history of the bidder and award the product based on the comparison because this would encourage the bidder to continue his/her participation. It would also have been obvious to one of ordinary skill in the art to use the amount of profit earned from the bidder as historic participation because this information will reveal if the bidder is likely

to come back to another session. This information is also bidder-specific and will be useful when pulling up bidder files.

As per claims 49, 58, Walker, et al. fails to teach the following, however Barzilai, et al discloses:

receiving/transmitting an encrypted indication...(Col. 8, lines 20-32).

It would have been obvious to one of ordinary skill in the art to receive or transmit an encrypted indication of a time the bid was transmitted because this information would help enforce a time limit during a bidding session and would encourage bidders to submit bids early in order to receive certain types of rewards for early submissions.

Claims 51-53 are rejected under 35 U.S.C. 103(a) as being unpatentable over Walker, et al. (US Patent 6,018,639), and further in view of Fisher, et al (US Patent 6,243,691) and further in view of Pionchon (US Patent 5,200,890).

As per claims 51-53, both Walker, et al. and Fisher, et al fail to teach the following, however Pionchon discloses:  
wherein the penalty rule comprises a condition that the bid is less than a current high bid/less than a predetermined value...making the bidder ineligible to continue...(Col. 7, lines 15-24).

It would have been obvious to one of ordinary skill in the art to apply the penalty rule and make the bidder ineligible to continue if the bid is less than a current high bid because the lower bid can not qualify for an award. Since the opposite of an award is a penalty, the penalty rule would be applicable in this case.

***Response to Arguments***

Applicant's arguments with respect to claims 1, 54, and 60-63 in view of the reward limitations have been considered but are moot in view of the new ground(s) of rejection.

As per claims 50, 54, the applicant argues that the claims have been amended to recite that the determination of the penalty is performed before the auction closes. The applicant argues that in Walker, et al, the determination of the bidder receiving a penalty is done after the auction closes. However, in Walker, et al, the penalty is charged before the auction closes. An auction is closed once both parties come to a decision on the item up for bid. Once the buyer accepts an offer, the auction is closed. In Walker, et al, the buyer has not made a decision and has not accepted an offer. The buyer has only requested the item and stated a description of the desired good(s) and the seller has only accepted this information, however, it is only after the buyer accepts the offer from the seller that the auction will be closed.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Akiba K Robinson-Boyce whose telephone number is 703-305-1340. The examiner can normally be reached on Flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tariq Hafiz can be reached on 703-305-9643. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7238 [After final communications, labeled "Box AF"], 703-746-7239 [Official Communications], and 703-746-7150 [Informal/Draft Communications, labeled "PROPOSED" or "DRAFT"].

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

*Q. R. B.*

A. R.-B.

April 11, 2002

*Kyle J. Choi*  
KYLE J. CHOI  
PRIMARY EXAMINER  
*Art Unit 2163*